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ABSTRACT

This report continues an analysis of the student flow patterns of the fall 1975 entering students at the Hawaii community colleges. Focus is placed on the extreme persisters (students who were enrolled for all six semesters without a break in attendance at their campus of entry) who continued their studies for the seventh semester. Findings are discussed for the community college total and for selected campuses which enrolled at least 150 students. Of the 8,979 entering students in fall 1975, 787 (8.8%) enrolled for seven continuous semesters. At the end of that semester, 132 students had completed their degrees, raising the total number of community college graduates from the 1975 entering group to 1,478 or 16%. Study results indicate that high proportions of business, public services, and technology students, new (as opposed to transfer) students, and students with grade point averages of 3.0-4.0 were in the extreme persister group. There were statistically significant differences, by sex, for educational objective, grade point average, age, and hours carried and earned within the group. Data tables outline correlations by sex, campus, program, educational objective, and graduation. (MB)

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FALL 1975 ENTERING STUDENTS ENROLLED IN FALL 1978 (Seventh Semester)

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Report No. 49

Student Flow Project

March 1979

Office of the Chancellor for Community Colleges
Educational Services Division
University of Hawaii

JC 790 183

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A. Introduction

This report continues our analysis of the student flow patterns of the Fall 1975 entering group. It will focus on the extreme persisters (students who were enrolled for all six semesters without a break in attendance at their campus of entry) continuing their studies for the seventh semester.

Our findings are discussed for: (1) the community college total and (2) selected campuses--Honolulu, Kapiolani and Leeward--which enrolled at least 150 students.[1]

B. Findings: Community College Total

In Report No. 45, we indicated that there were 982 extreme persisters. Out of this group, 787 (80 percent) continued during the seventh semester. The data in Table 1 indicate that high proportions of the following groups were enrolled:

--business, public services, and technology students
--new students
--students with grade point averages of 3.0-4.0.

TABLE 1
CHARACTERISTICS OF ENROLLED AND NON-ENROLLED
EXTREME PERSISTERS
COMMUNITY COLLEGE TOTAL
FALL 1978

Characteristics	Total Extreme Persisters	Enrolled in Fall 1978		Not Enrolled in Fall 1978	
		No.	Ht	No.	Ht
TOTAL	982	787	80%	195	20%
Sex					
Female	390	300	77%	90	23%
Male	592	487	82%	105	18%
Campus					
Hawaii	68	64	94%	4	6%
Honolulu	200	187	94%	13	7%
Kapiolani	210	152	72%	58	28%
Kauai	34	29	85%	5	15%
Leeward	388	285	74%	103	27%
Maui	43	42	98%	1	2%
Windward	39	28	72%	11	28%
Program					
Liberal Arts	471	334	71%	137	29%
Business	219	178	81%	41	19%
Health Svcs.	13	7	54%	6	46%
Hotel/Food Svcs.	36	23	64%	13	36%
Public Svcs.	73	62	85%	11	15%
Technology	150	168[a]	112%	-18[a]	
Other	20	15	75%	5	25%
Entry					
New	816	668	82%	148	18%
Transfer	166	119	72%	47	28%
Educational Objective					
Certificate	78	70	90%	8	10%
A.S.	410	363	89%	47	11%
A.A.	474	339	72%	135	28%
Other	20	15	75%	5	25%
Grade Point Average					
3.0-4.0	332	307	92%	25	8%
2.0-2.9	558	431	77%	127	23%
Below 2.0	92	49	53%	43	47%

[a]Between the sixth and seventh semester, some students changed their majors. There were more students in Technology in Fall 1978 than in Spring 1978.

[1]The remaining four campuses each enrolled fewer than 150 students. See Appendix A for data on all seven colleges.

The data in Table 2 show the dominant characteristics of students enrolled in Fall 1978. Since 668 out of the 787 were "new" students at entry, the findings summarized below will focus on the total. Readers interested in the specific characteristics of new and transfer students are urged to study Table 2.

1. Sex: *There were statistically significant differences, by sex, on the following: educational objective, grade point average, average age, average cumulative semester hours carried and average cumulative semester hours earned.*

--43 percent of the females were seeking either A.S. or A.A. degrees, while 48 percent of the males were seeking A.S. degrees. (Total: 46 percent, A.S.)

--47 percent of the females had grade point average 2.0-2.9 and 3.0-4.0; 59 percent of the males, 2.0-2.9. (Total: 55 percent, 2.0-2.9)

--The average ages of females and males were 21.9 and 25.4 years, respectively, at time of entry. (Total: 24.0 years)

--The average cumulative semester hours carried were 62 for females and 65 for males; semester hours earned were 61 and 64, respectively. (Total: 64 semester hours carried; 63 earned)

--The graduation rates were 19 percent for females (57) and 15 percent for males (75). (Total: 132 or 17 percent)

2. Campus: *There were statistically significant differences, by campus, on the following: educational objective, grade point average, average age, average cumulative semester hours carried, average cumulative semester hours earned.*

--While a great majority of the students at Leeward (64 percent) and Windward (89 percent) were seeking A.A. degrees, over half of the students at the other five campuses were seeking A.S. degrees. The range: 63 percent at Honolulu to 52 percent at Kapiolani and Maui.

--At least a plurality of students (ranging from 62 percent at Kauai to 47 percent at Hawaii) had grade point averages of 2.0-2.9.

--There was quite a range in the mean age of students, by campus: 29.9 years at Windward to 21.6 years at Hawaii.

--Students on all campuses carried and earned a cumulative average of 50 or more semester hours. The range: 83 semester hours carried at Hawaii to 52 at Windward. The range for cumulative semester hours earned: 80 at Hawaii to 51 at Windward.

--The graduation rates ranged from 20 percent at Honolulu to 7 percent at Kauai, Maui and Windward.

TABLE 2
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
COMMUNITY COLLEGE TOTAL

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	Trans.	Total	New	Trans.	Tot.	New	Trans	Tot.	New	Trans.	Tot.	New	Trans.	Tot.	New	Trans.
TOTAL	787	46% AS	47% AA	49% AA	55% 2.0-2.9	58% 2.0-2.9	61% 3.0-4.0	24.0	23.2	28.5	64.0	64.8	59.4	62.8	63.5	58.8	17%	17%	16%
Sex		*	*		**	**		*	NA	NA	*	NA	NA	*	NA	NA			
Female	300	43% AS 43% AA	49% AS	55% AA	47% 3.0-4.0 47% 2.0-2.9	51% 2.0-2.9	74% 3.0-4.0	21.9	20.7	28.4	62.1	63.0	56.0	60.9	61.7	55.9	19%	19%	19%
Male	487	48% AS	48% AS	49% AS	59% 2.0-2.9	62% 2.0-2.9	53% 3.0-4.0	25.4	24.8	28.5	65.1	65.9	61.2	63.9	64.6	60.3	15%	16%	14%
Campus		***	***		***	**		*	NA	NA	***	NA	NA	***	NA	NA			
Hawaii	64	61% AS	60% AS	--	47% 2.0-2.9	50% 2.0-2.9	--	21.6	21.5	--	82.8	83.3	--	79.5	79.8	--	14%	15%	--
Honolulu	187	63% AS	65% AS	54% AS	57% 2.0-2.9	60% 2.0-2.9	49% 3.0-4.0	22.5	22.1	24.4	67.7	67.4	69.1	65.3	64.8	67.7	20%	20%	20%
Kapiolani	152	52% AS	53% AS	56% AA	55% 2.0-2.9	57% 2.0-2.9	56% 2.0-4.0	22.2	21.5	26.9	67.3	68.7	56.8	65.6	67.0	55.4	18%	19%	17%
Kauai	29	59% AS	50% AS	--	62% 2.0-2.9	55% 2.0-2.9	--	24.1	23.2	--	64.8	68.5	--	64.4	68.1	--	7%	10%	--
Leeward	285	64% AA	64% AA	61% AA	56% 2.0-2.9	60% 2.0-2.9	71% 3.0-4.0	25.4	24.5	31.0	57.0	57.4	54.2	57.0	57.4	54.2	18%	17%	18%
Maui	42	52% AS	56% AS	50% AA	52% 2.0-2.9	63% 2.0-2.9	80% 3.0-4.0	28.2	26.4	33.9	61.4	63.6	54.2	61.4	63.6	54.2	7%	6%	10%
Windward	28	89% AA	87% AA	--	64% 3.0-4.0	61% 3.0-4.0	--	29.9	27.4	--	52.1	53.8	--	51.2	52.7	--	7%	4%	--
Program		***	***	***				***	NA	NA	***	NA	NA	***	NA	NA			
Liberal Arts	334	100% AA	100% AA	100%AA	55% 2.0-2.9	59% 2.0-2.9	63% 3.0-4.0	25.3	24.2	30.9	59.6	60.5	55.2	58.7	59.6	54.7	15%	15%	16%
Business	178	83% AS	81% AS	96% AS	55% 2.0-2.9	56% 2.0-2.9	50% 3.0-4.0 2.0-2.9	23.4	22.8	27.5	64.2	65.1	57.6	62.3	63.8	56.7	19%	20%	14%
Health Svcs.	7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Hotel/Food Svcs.	23	83% AS	82% AS	--	48% 2.0-2.9	46% 2.0-2.9	--	22.5	22.6	--	68.0	67.0	--	66.6	65.6	--	26%	27%	--
Public Svcs.	62	84% AS	82% AS	92% AS	57% 2.0-2.9	60% 2.0-2.9	50% 3.0-4.0	27.2	26.8	29.3	59.9	60.3	58.2	58.0	58.2	57.4	15%	12%	25%
Technology	168	82% AS	80% AS	91% AS	56% 2.0-2.9	59% 2.0-2.9	67% 3.0-4.0	20.9	20.5	23.5	74.4	73.9	77.4	72.9	72.4	76.5	20%	20%	19%
Other	15	100% Oth	--	--	67% 3.0-4.0	--	--	28.9	--	--	49.9	--	--	49.7	--	--	0%	0%	0%

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 668 new and 119 transfer students.

3. Program: *There were statistically significant differences, by program, on the following: educational objective, average age, average cumulative semester hours carried, and average cumulative semester hours earned.*

--All liberal arts students were seeking A.A. degrees. In vocational education programs, the great majority of students were seeking A.S. degrees--ranging from 84 percent of those in public services to 82 percent of those in technology.

--A majority of students in liberal arts (55 percent), business (55 percent), public services (57 percent) and technology (56 percent) had grade point averages of 2.0-2.9 (also hotel/food services, 48 percent). Two-thirds of "other" students had GPAs of 3.0-4.0.

--The mean age ranged from 28.9 years for "other" students to 20.9 years for technology majors.

--The average cumulative semester hours carried ranged from 74 for technology majors to 50 for "other" students. The range for semester hours earned was 73 to 50, respectively.

--The graduation rates ranged from 26 percent for hotel/food services majors to 15 percent for liberal arts and public service students (0 percent for "other").

4. Educational Objective: *There were statistically significant differences, by educational objective, on the following: average age, average cumulative semester hours carried, average cumulative semester hours earned.* Details are given below:

Educational Objective	Ave. Age***	Ave. Cum. SH Carried***	Ave. Cum. SH Earned***
Total	24.0 yrs.	64.0	62.8
Other	28.9	49.9	49.7
Certificate	16.7	63.8	62.3
A.S.	23.5	68.4	67.0
A.A.	25.2	59.8	58.9

5. Graduates: *There were statistically significant differences between graduates and non-graduates on the following: average age, average cumulative semester hours carried and earned.*

	Ave. Age*	Ave. Cum. SH Carried***	Ave. Cum. SH Earned***
Graduate	22.1 yrs.	71.1	70.4
Non-Graduate	24.4	62.5	61.2

C. Findings: Selected Campuses

1. Honolulu Community College (Table 2b in Appendix A)[2]

Of the 187 students enrolled for the seventh semester, 152 were "new" students at entry. Findings are summarized below for the total:

a. Sex: *There were statistically significant differences, by sex, on educational objective.*

--A.S. degrees were being sought by 52 percent of the females and by 66 percent of the males. (Total: 63 percent, A.S.)

--50 percent of the females and 59 percent of the males had GPAs of 2.0-2.9. (Total: 57 percent, 2.0-2.9)

--The average ages of females and males were 24 and 22 years, respectively, at time of entry. (Total: 23 years)

--The average cumulative semester hours carried were 59 for females and 70 for males; semester hours earned were 57 and 68, respectively. (Total: 68 semester hours carried; 65 earned)

--The graduation rates were 17 and 21 percent, respectively, for females and males. (Total: 38 graduates, 20 percent)

b. Program: *There were statistically significant differences, by program, on educational objective.*

--All liberal arts students were seeking A.A. degrees. A large majority of students in public services (78 percent) and technology (80 percent) were seeking A.S. degrees.

--A majority of liberal arts (66 percent), public services (52 percent) and technology students (56 percent) had grade point averages of 2.0-2.9.

--The mean age at entry ranged from 28 years for public services majors to 20 for technology majors.

--The average cumulative semester hours carried ranged from 72 for technology majors to 61 for public services students. The range for semester hours earned was 71 to 58, respectively.

--The graduation rates ranged from 24 percent (technology) to 12 percent (liberal arts).

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[2]Tests of significance conducted only on educational objective and grade point average by sex and by program.

c. Educational Objective: No statistical tests of significance were conducted on the following characteristics, but the details may be of interest.

Educational Objective	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Total	22.5 yrs.	67.7	65.3
Certificate	21.8	66.5	64.3
A.S.	22.6	68.6	66.7
A.A.	22.6	66.1	62.6

d. Graduates: Compared to non-graduates, graduates tended to be slightly older at time of entry and carried and earned more semester hours on the average, as shown below:

	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Graduate	23.6	71.1	70.1
Non-Graduate	22.2	66.8	64.1

2. Kapiolani Community College (Table 2c in Appendix A)[3]

Of the 152 students enrolled for the seventh semester, 134 were "new" students at entry. Findings are summarized below for the total:

a. Sex: *There were statistically significant differences, by sex, on the following: educational objective and grade point average.*

--A.S. degrees were being sought by 53 percent of the females and 50 percent of the males. (Total: 52 percent, A.S.)

--50 percent of the females and 65 percent of the males had GPAs of 2.0-2.9. (Total: 55 percent, 2.0-2.9)

--The average ages of females and males were 21 and 25 years, respectively, at time of entry. (Total: 22 years)

--The average cumulative semester hours carried were 68 for females and 67 for males; semester hours earned were 66 and 64, respectively. (Total: 67 semester hours carried; 66 earned)

--The graduation rates were 22 and 12 percent, respectively, for females and males. (Total: 28 graduates; 18 percent)

b. Program: *There was a statistically significant difference, by program, on educational objective.*

--All liberal arts students were seeking A.A. degrees. A large majority of students in business (77 percent) and hotel/food services (70 percent) were seeking A.S. degrees.

--A majority of liberal arts (60 percent) and business students (54 percent) had grade point averages of 2.0-2.9. A majority of hotel/food services majors (60 percent), 3.0-4.0.

--The mean ages at entry were 25 years for liberal arts, 21 for business, and 22 for hotel/food services majors.

--The average cumulative semester hours carried ranged from 69 for hotel/food services majors to 67 for business students. Semester hours earned were 67 and 66, respectively.

--The graduation rates were 13 percent for liberal arts students, 23 percent for business majors and 30 percent for hotel/food services majors.

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[3]Tests of significance conducted only on educational objective and grade point average by sex and by program.

c. Educational Objective: No statistical tests of significance were conducted on the following characteristics, but the details may be of interest.

Educational Objective	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Total	22.1 yrs.	67.3	65.6
Other	27.8	62.8	62.2
Certificate	17.9	59.3	58.1
A.S.	21.5	69.2	67.6
A.A.	24.5	68.0	66.1

d. Graduates: Compared to non-graduates, graduates tended to be younger at time of entry and carried and earned more semester hours, on the average, as shown below:

	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Graduate	19.9 yrs.	74.0	72.6
Non-Graduate	22.7	53.3	64.1

3. Leeward Community College (Table 2e in Appendix A)[4]

Of the 285 students enrolled for the seventh semester, 247 were "new" students at entry. Findings are summarized below for the total:

a. Sex: *There were statistically significant differences, by sex, on educational objective and grade point average.*

--A.A. degrees were being sought by 66 percent of the females and 63 percent of the males. (Total: 64 percent, A.A.)

--50 percent of the females had GPAs of 3.0-4.0 while 61 percent of the males had GPAs of 2.0-2.9. (Total: 2.0-2.9)

--The average ages of females and males were 22 and 27 years, respectively, at time of entry. (Total: 25 years)

--The average cumulative semester hours carried and earned were 56 for females and 58 for males. (Total: carried and earned: 57 semester hours)[5]

--The graduation rates were 19 and 17 percent, respectively, for females and males. (Total: 50 graduates, 18 percent)

b. *There were statistically significant differences, by program, on educational objective and grade point average.*

--All liberal arts students were seeking A.A. degrees. A majority of students in business and hotel/food services (90 percent each) and technology (87 percent) were seeking A.S. degrees.

--A majority of liberal arts (56 percent), business (57 percent) and technology students (65 percent) had grade point averages of 2.0-2.9.

--The mean age at entry ranged from 28 years for business students to 21 for technology majors.

--The average cumulative semester hours carried and earned ranged from 69 for hotel/food services majors to 55 for liberal arts students.

--The graduation rates ranged from 35 percent (technology) to 16 percent (liberal arts).

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[4] Tests of significance conducted only on educational objective and grade point average by sex and by program.

[5] Data on semester hours carried and earned are based on semester hours used in the computation of grade point averages. Since no failing grades are given at Leeward, semester hours carried are identical to those earned.

c. Educational Objective: No statistical tests of significance were conducted on the following characteristics, but the details may be of interest.

Educational Objective	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Total	25.4 yrs.	57.0	57.0
Other	29.0	31.3	31.3
Certificate	21.0	61.3	61.3
A.S.	26.5	61.2	61.2
A.A.	25.0	55.3	55.3

d. Graduates: Compared to non-graduates, graduates tended to be younger and carried and earned more semester hours, on the average, as shown below:

	Ave. Age	Ave. Cum. SH Carried	Ave. Cum. SH Earned
Graduate	22.4 yrs.	69.6	69.6
Non-Graduate	26.0	54.3	54.3

D. Concluding Comment

Of the 8,979 entering students in Fall 1975, 787 (8.8 percent) enrolled for seven continuous semesters. At the end of that semester, 132 students completed their degrees.

Report No. 45 indicated that 1,346 students had graduated by the end of the sixth semester. With the additional 132 students, the total number of community college graduates is 1,478 (16 percent of the entering group) at the end of seven semesters.

APPENDIX A

CAMPUS TABLES

TABLE 2a
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
HAWAII COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	64	61% AS	60% AS	--	47% 2.0-2.9	50% 2.0-2.9	—	21.6	21.5	--	82.8	83.3	—	79.5	79.8	--	14%	15%	--
Sex																	*	**	
Female	26	54% AS	52% AS	—	50% 2.0-2.9	57% 2.0-2.9	--	19.4	18.7	--	73.0	74.4	--	68.0	68.8	—	27%	30%	—
Male	38	66% AS	65% AS	—	47% 3.0-4.0	46% 2.0-2.9	--	23.2	23.3	--	89.5	88.8	—	87.3	86.7	--	5%	5%	—
Program		***	***																
Liberal Arts	14	100% AA	100% AA	—	.% 3.0-4.0	50% 3.0-4.0	—	24.2	24.2	--	77.2	77.2	--	74.3	74.3	—	29%	29%	—
Business	18	72% AS	69% AS	—	50% 2.0-2.9	56% 2.0-2.9	—	20.3	20.2	—	73.8	73.9	--	68.9	68.3	—	22%	25%	—
Public Svcs.	3	—	--	--	--	—	--	—	--	—	—	—	--	--	--	--	—	--	--
Technology	27	85% AS	85% AS	—	48% 2.0-2.9	50% 2.0-2.9	—	20.4	20.5	—	94.2	93.5	--	91.5	90.7	—	4%	4%	—
Other	2	--	--	—	—	--	—	--	—	—	--	—	—	—	—	—	—	--	—

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 60 new and 4 transfer students.

TABLE 2b
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
HONOLULU COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	187	63% AS	65% AS	*54% AS*	57% 2.0-2.9	60% 2.0-2.9	*46% 3.0-4.0*	22.5	22.1	*24.4*	67.7	67.4	*69.1*	65.3	64.8	*67.6*	20%	20%	*20%*
Sex		*	*																
Female	42	52% AS	53% AS	*50% AS*	50% 2.0-2.9	56% 2.0-2.9	*70% 3.0-4.0*	24.0	22.6	*28.3*	59.4	57.5	*65.5*	57.0	54.3	*65.5*	17%	13%	*30%*
Male	145	66% AS	68% AS	*56% AS*	59% 2.0-2.9	61% 2.0-2.9	*52% 2.0-2.9*	22.1	21.9	*22.8*	70.1	70.0	*70.2*	67.8	67.6	*68.5*	21%	23%	*16%*
Program		***	***	***															
Liberal Arts	41	100% AA	100% AA	*100% AA*	66% 2.0-2.9	68% 2.0-2.9	*62% 2.0-2.9*	23.0	22.8	*23.4*	64.9	66.0	*62.5*	61.6	61.9	*60.8*	12%	11%	*15%*
Hotel/Fd Svcs.	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Public Svcs.	46	78% AS	76% AS	—	52% 2.0-2.9	55% 2.0-2.9	—	27.5	27.0	—	60.6	59.2	—	58.2	56.6	—	20%	16%	—
Technology	97	80% AS	80% AS	*86% AS*	56% 2.0-2.9	59% 2.0-2.9	*64% 3.0-4.0*	19.9	19.6	*22.1*	72.3	71.7	*76.2*	70.5	69.8	*74.9*	24%	25%	*14%*

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 152 new and 35 transfer students.

TABLE 2:
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
KAPIOLANI COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	152	52% AS	53% AS	*56% AA*	55% 2.0-2.9	57% 2.0-2.9	*56% 3.0-4.0*	22.2	21.5	*26.9*	67.3	68.7	*56.8*	65.7	67.0	*55.4*	18%	19%	*17%*
Sex			*		*	*													
Female	100	53% AS	55% AS	*64% AA*	50% 2.0-2.9	52% 2.0-2.9	*64% 3.0-4.0*	20.6	19.7	*27.8*	67.5	68.6	*59.1*	66.4	67.5	*58.2*	22%	23%	*18%*
Male	52	50% AS	49% AS	—	65% 2.0-2.9	67% 2.0-2.9	—	25.2	25.2	—	66.8	68.9	—	64.2	66.2	—	12%	11%	—
Program		***	***	***															
Liberal Arts	47	100% AA	100% AA	*100% AA*	60% 2.0-2.9	68% 2.0-2.9	*70% 3.0-4.0*	24.5	23.2	*29.5*	68.0	71.1	*56.6*	66.1	69.0	*55.7*	13%	14%	*10%*
Business	83	77% AS	76% AS	—	54% 2.0-2.9	53% 2.0-2.9	—	20.6	20.3	—	67.2	67.9	—	65.7	66.4	—	23%	22%	—
Health Svcs.	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Hotel/Fd Svcs.	10	70% AS	70% AS	—	60% 3.0-4.0	60% 3.0-4.0	—	21.8	21.8	—	68.5	68.5	—	66.9	66.9	—	30%	30%	—
Public Svcs.	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 134 new and 18 transfer students.

TABLE 2d
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTERS)
KAUAI COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	29	59% AS	50% AS	--	62% 2.0-2.9	55% 2.0-2.9	--	24.1	23.2	--	64.8	68.5	--	64.5	68.1	--	7%	10%	--
Sex																			
Female	8	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--
Male	21	57% AS	46% AS	--	67% 2.0-2.9	62% 2.0-2.9	--	26.2	25.8	--	66.4	71.8	--	66.3	71.8	--	10%	15%	--
Program		***	*																
Liberal Arts	7	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--
Business	8	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--
Public Svcs.	4	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--
Technology	8	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--
Other	2	--	--	--	-- --	-- --	--	--	--	--	--	--	--	--	--	--	--	--	--

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 20 new and 9 transfer students.

TABLE 2e
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
LEEWARD COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. Of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	285	64% AA	65% AA	*61% AA*	56% 2.0-2.9	60% 2.0-2.9	*71% 3.0-4.0*	25.4	24.5	*31.0*	57.0	57.4	*54.2*	57.0	57.4	*54.2*	18%	17%	*18%*
Sex						*													
Female	97	66% AA	67% AA	*60% AA*	50% 3.0-4.0	51% 2.0-2.9	*80% 3.0-4.0*	21.7	21.1	*27.3*	55.7	56.7	*47.1*	55.7	56.7	*47.1*	19%	18%	*20%*
Male	285	63% AA	64% AA	*61% AA*	61% 2.0-2.9	66% 2.0-2.9	*68% 3.0-4.0*	27.3	26.4	*32.4*	57.6	57.8	*56.7*	57.6	57.8	*56.7*	17%	17%	*18%*
Program		***	***	***	***	**													*
Liberal Arts	183	100% AA	100% AA	*100% AA*	56% 2.0-2.9	60% 2.0-2.9	*74% 3.0-4.0*	25.0	23.9	*32.3*	55.3	55.5	*53.8*	55.3	55.5	*53.8*	16%	16%	*17%*
Business	60	90% AS	90% AS	—	57% 2.0-2.9	61% 2.0-2.9	—	28.2	27.5	—	58.7	59.7	—	58.7	59.7	—	17%	18%	—
Hotel/Fd Svcs.	10	90% AS	—	—	50% 2.0-2.9	—	—	23.5	--	—	68.5	—	—	68.5	--	--	20%	--	—
Public Svcs.	5	--	--	—	--	—	—	—	—	—	—	—	—	—	—	—	--	--	—
Technology	23	87% AS	86% AS	—	65% 2.0-2.9	67% 2.0-2.9	—	21.4	21.1	—	65.4	64.2	—	65.4	64.2	—	35%	29%	—
Other	4	—	—	—	--	—	—	--	--	--	--	--	--	--	--	—	0%	--	--

[a]Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b]Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c]There were 247 new and 38 transfer students.

TABLE 2f
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1978 (7th SEMESTER)
MAUI COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	42	52% AS	56% AS	*50% AA*	52% 2.0-2.9	63% 2.0-2.9	*80% 3.0-4.0*	28.2	26.4	*33.9*	61.4	63.6	*54.2*	61.4	63.6	*54.2*	7%	6%	*10%*
Sex																			
Female	16	50% AS	58% AS	--	63% 3.0-4.0	58% 3.0-4.0	--	25.3	24.0	--	67.0	69.7	--	67.0	69.7	--	19%	17%	--
Male	26	54% AS	55% AS	--	62% 2.0-2.9	75% 2.0-2.9	--	30.0	27.9	--	57.9	60.0	--	57.9	60.0	--	0%	0%	--
Program[d]		***	***	**															
Liberal Arts	17	100% AA	100% AA	--	64% 3.0-4.0	58% 3.0-4.0	--	31.8	29.6	--	58.2	63.0	--	58.2	63.0	--	12%	8%	--
Business	8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Health Svcs.	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Public Svcs.	3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Technology	12	83% AS	80% AS	--	67% 2.0-2.9	80% 2.0-2.9	--	25.7	25.0	--	61.9	62.0	--	61.9	62.0	--	0%	0%	--
Other	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

[a] Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b] Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c] There were 32 new and 10 transfer students.

[d] Results of tests of significance ignored because numbers are small.

TABLE 2g
DOMINANT CHARACTERISTICS OF FALL 1975 ENTERING STUDENTS
CONTINUING IN FALL 1976 (7th SEMESTER)
WINDWARD COMMUNITY COLLEGE

Note: Data presented when the base is 10 or more students.

Characteristics	Total No. of Students	Educational Objective[a]			Grade Point Average[a]			Ave. Age in Years[b]			Ave. Cum. SH Carried[b]			Ave. Cum. SH Earned[b]			Graduation Rate[a]		
		Total	New[c]	*Trans.*	Total	New	*Trans.*	Tot.	New	*Trans*	Tot.	New	*Trans.*	Tot.	New	*Trans.*	Tot.	New	*Trans.*
TOTAL	28	89% AA	87% AA	—	64% 3.0-4.0	61% 3.0-4.0	—	29.9	27.4	--	52.1	53.8	—	51.2	52.7	--	7%	4%	—
Sex																			
Female	11	82% AA	--	--	82% 3.0-4.0	—	--	30.0	—	--	46.5	—	--	46.2	--	--	0%	--	--
Male	17	94% AA	93% AA	--	53% 3.0-4.0	53% 3.0-4.0	--	29.8	28.1	—	55.7	55.7	—	54.5	54.3	--	12%	7%	—
Program		***	***																
Liberal Arts	25	100% AA	100% AA	--	60% 3.0-4.0	55% 3.0-4.0	--	29.5	26.6	--	54.3	56.9	—	53.4	55.7	--	8%	5%	—
Business	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Technology	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

[a]Levels of significance based on chi-square analysis: * .05, ** .01, *** .001.

[b]Levels of significance based on analysis of variance for the total. No test of significance was made for sub-groups among new and transfer students. (Age as of September 1, 1975.)

[c]There were 23 new and 5 transfer students.

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